

# The Burden of Tobacco in Sheboygan County

Population 113,958

The Burden of Tobacco is a collaborative report of the University of Wisconsin Tobacco Surveillance and Evaluation Program, the American Cancer Society, and the Wisconsin Division of Public Health's Tobacco Prevention and Control Program.

Smokers in Wisconsin and Sheboygan County

	Wisconsin		Sheboygan County	
	# of Smokers	Percent Smokers	# of Smokers	Percent Smokers
Total Number of Smokers	1,005,000		23,650	
Adult (18+) <sup>1,2</sup>	920,000	22%	21,810	25%
High School Youth <sup>3,4</sup>	66,000	21%	1,440	21%
Middle School Youth <sup>3,4</sup>	19,000	8%	400	8%
Smoking During Pregnancy <sup>5</sup>	10,000	14%	202	15%

**Deaths Directly Related to Smoking** 

	Wisconsin		Sheboygan County		
Cause of Death <sup>6,7</sup>	Average Annual Deaths	Due to Smoking	Average Annual Deaths	Due to Smoking	% Due to Smoking <sup>†</sup>
Lung Cancer	2,760	2,208	51	40	79%
Other Smoking-Related Cancers	2,066	719	46	14	30%
Cardiovascular Disease	16,412	2,342	397	51	13%
Respiratory Disease	3,416	1,946	73	40	54%
Other Causes (not associated with smoking)	21,619	0	475	0	0%
All Causes	46,273*	7,215*	1,042*	145*	14%

### **Years of Potential Life Lost**

Cause of death <sup>6</sup> Wisconsin		Sheboygan County		
Smoking-Related Cancers	43,000 years	800 years		
Cardiovascular Disease	32,000 years	640 years		
Respiratory Disease	21,000 years	440 years		
All Causes	96,000 years	1,880 years*		

<sup>&</sup>lt;sup>†</sup> May not appear to be exact due to using decimals in the calculations.

<sup>\*</sup>Totals may not add up due to rounding.

Note: Adult prevalence estimates from BRFSS, 2000-04; Youth estimates based on state level YTS, 2004; Maternal smoking estimates from WISH, 2004.

Note: Wisconsin and County Deaths Directly Related to Smoking and Years of Potential Life Lost are based on 2000-2004 mortality data.

Note: See technical notes for a detailed description of the data sources and methodologies used to construct this report.

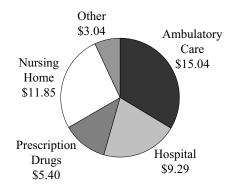
## The Burden of Tobacco in Sheboygan County

**Economic Impact of Cigarette Smoking in Wisconsin and Sheboygan County** 

	Wisconsin	Sheboygan County
Health Care Costs <sup>6,11</sup>	\$2,160,000,000	\$44,620,000
Lost Productivity <sup>6</sup>	\$1,640,000,000	\$33,890,000
<b>Total Costs</b>	\$3,800,000,000	\$78,510,000

## Smoking Attributable Health Care Costs in Sheboygan County, 2003<sup>6,11</sup>

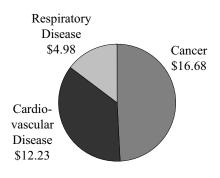
(In millions of dollars)



#### Total: \$44.6 Million<sup>\*</sup>

## Cost of Productivity Lost Due to Smoking in Sheboygan County, 2001<sup>6</sup>

(In millions of dollars)



Total: \$33.9 Million\*

- In Wisconsin, an estimated 7,215 people die annually from illnesses directly related to smoking and approximately 853 die from illnesses and fires indirectly related to smoking, for a total of 8,068 annual deaths. 6-10
- Secondhand smoke is estimated to cause about 61 lung cancer deaths, 771 deaths from ischemic heart disease, and 9 infant deaths from Sudden Infant Death Syndrome in Wisconsin annually. Household fires in Wisconsin caused by cigarettes kill an estimated 12 people annually.
- In Sheboygan County, approximately 145 die annually of illnesses directly related to smoking. 6,7
- Each year, approximately 14% of all deaths in Sheboygan County are directly attributable to smoking. Cigarette smoking causes 79% of all lung cancer deaths and 13% of all deaths from cardiovascular disease in Sheboygan County. <sup>6,7</sup>
- In Wisconsin, approximately 96,000 years were lost from the potential lifespan of those who died of smoking-related illnesses in 2004. In Sheboygan County, about 1,880 years are lost annually from the effects of smoking.<sup>6</sup>
- In 2003, an estimated \$2.2 billion in health care costs were paid in Wisconsin as a result of diseases caused by smoking, with \$44.6 million paid in Sheboygan County. <sup>6,11</sup>
- Wisconsin lost \$1.6 billion, including \$33.9 million in Sheboygan County, in productivity costs because of illness and premature death directly associated with smoking in 2001. 6
- In 2003, estimated health care costs of cigarette smoking were approximately \$390 for every man, woman and child in Sheboygan County. <sup>6,11</sup>
- In 2004, there were over 384 million packs of cigarettes sold in Wisconsin. Residents of Sheboygan County spent approximately \$33.1 million on 8,680,000 packs of cigarettes in 2004. 12